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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

GOETZINGER et al.

Application:

QoS SCHEDULER AND METHOD FOR IMPLEMENTING QUALITY OF

SERVICE WITH AGING TIME STAMPS

Serial No.

10/004,416

Filing date:

November 1, 2001

RECEIVED

SEP 1 2 2003

Examiner:

Art Unit:

Technology Center 2600

Case:

ROC920010204US1

CERTIFICATE OF MAILING: I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed for Commissioner of Patents and Trademarks, Washington, D.C. 20231, on

January 7,2002 Joan Jenning Ton Date of Deposit Signature

Joan Pennington

Typed/printed name of person signing

535 North Michigan Avenue Unit 1804 Chicago, Illinois 60611

Honorable Commissioner of Patents Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants request that the information listed on the attached Form PTO1449 be considered by the Office during the pendency of the above entitled application,
pursuant to 37 C.F.R. 1.97. Copies are enclosed. Related United States patent
applications by William John Goetzinger, Glen Howard Handlogten, James Francis

Case No.: ROC920010204US1

Mikos, and David Alan Norgaard and assigned to the present assignee filed on the same day as the present patent application are listed on the attached Form PTO-1449.

In accordance with 37 C.F.R. 1.97(h), the filing of this Information

Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R.

1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Applicants' attorney has reviewed the documents listed on the attached form PTO-1449 and respectfully submits that each of the claims of the subject application is patentable over all the documents listed.

Respectfully submitted,

Joan Penningto

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Form PTO-1449 (modified) U.S. DEPARTMENT OF COMMERCE DOCKET NUMBER (OPTIONAL) APPLICATION NUMBER PATENT AND TRADEMARK OFFICE ROC920010204US1 10/002,416 APPLICANT INFORMATION DISCLOSURE CITATION IN AN APPLICATION GOETZINGER et al. (Use several sheets if necessary) FILING DATE GROUP ART UNIT November 1, 2001 JAN 2 8 2002 U.S. PATENT DOCUMENTS *Example 7.8 T ADEAS UMENT NUMBER DATE NAME **CLASS SUBCLASS** FILING DATE IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) U.S. patent application Serial Number 10/004,373, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING PEAK SERVICE DISTANCE USING NEXT PEAK SERVICE TIME VIOLATED INDICATION" U.S. patent application Serial Number 10/004,440, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING QUALITY OF SERVICE WITH CACHED STATUS ARRAY" U.S. patent application Serial Number 10/004,217, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING QUALITY OF SERVICE ANTICIPATING THE END OF A CHAIN OF FLOWS" U.S. patent application Serial Number 10/016,518, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE HAVING EXTENDED EFFECTIVE RANGE" U.S. patent application Serial Number 10/015,994, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE SERVING PLURAL OUTPUT PORTS" U.S. patent application Serial Number 10/015,760, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE HAVING ADJUSTABLE SCALING FACTOR" U.S. patent application Serial Number 10/002,085, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "EMPTY INDICATORS FOR WEIGHTED FAIR QUEUES" **EXAMINER** DATE CONSIDERED *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.